

PTO/SB/08A (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A (PT)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/783.304
Filing Date	February 20, 2004
First Named Inventor	NORMAN HERRON
Group Art Unit	1755 / 1626
Examiner Name	UNKNOWN NOLAN
Attorney Docket Number	UC0412USNA

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ²	(if known)			
JMN		US -	6,376,695 B1	04-23-2002	Kushibiki et al.	
JMN		US -	6,558,818 B1	05-06-2003	Samuel et al.	
JMN		US -	6,143,452 A	11-07-2000	Sakimura et al.	
JMN		US -	6,132,813 A	10-17-2000	Fuller et al.	
JMN		US -	6,107,452 A	08-22-2000	Miller et al.	
JMN		US -	6,107,439 A	08-22-2000	Yanus et al.	
JMN		US -	6,020,426 A	02-01-2000	Yamaguchi et al.	
JMN		US -	5,994,573 A	11-30-1999	Tachikawa et al.	
JMN		US -	5,929,194 A	07-27-1999	Woo et al.	
JMN		US -	5,677,097 A	10-14-1997	Nukada et al.	
JMN		US -	4,086,209	04-25-1978	Hara et al.	
JMN		US -	2004/0004433 A1	01-08-2004	Lamansky et al.	
JMN		US -	2003/0232264 A1	12-18-2003	Tokarski et al.	
JMN		US -	2003/0225234 A1	12-04-2003	Jaycox et al.	
JMN		US -	2003/0224205 A1	12-04-2003	Li et al.	
JMN		US -	2003/0162053 A1	08-28-2003	Marks et al.	
JMN		US -	2003/0099862 A1	05-29-2003	O'Neill et al.	
JMN		US -	2001/0017155 A1	08-30-2001	Beilmann et al.	
		US -				
		US -				

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₀
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
JMN		EP	1 284 258 A2	02-19-2003	Merck Patent GmbH		<input type="checkbox"/>
JMN		EP	1 154 331 A1	11-14-2001	Xerox Corporation		<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

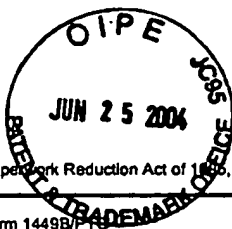
Examiner
Signature

Date
Considered

3-19-2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08b (08-03)
Approved for use through 08/30/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/P

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

Complete If Known

Application Number 10/783,304
Filing Date February 20, 2004
First Named Inventor Norman Herron Et Al.
Art Unit ~~1756~~ 1626
Examiner Name Unknown NOLAN
Attorney Docket Number UC0412USNA

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JMN		BACHER, ANDREAS et al., Photo-Corss-Linked Triphenylenes as Novel Insoluble Hole Transport Materials in Organic LEDs, Macromolecules, 1999, 4551-4557, 32, American Chemical Society	<input type="checkbox"/>
JMN		NUYKEN, OSKAR et al., Crosslinkable hole- and electron-transport materials for application in organic light emitting devices (OLEDs), Designed Monomers and Polymers, 2002, 195-210, 5(2,3)	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner
Signature

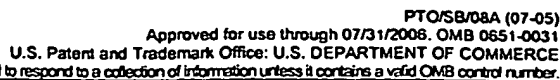
Date
Considered

3-17-2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**Complete if Known**

Application Number	10/783304
Filing Date	February 20, 2004
First Named Inventor	NORMAN HERRON
Group Art Unit	1756 162.6
Examiner Name	UNASSIGNED AIALAN
Attorney Docket Number	UC0412USNA

Sheet	1	of	1
-------	---	----	---

[illegible][illegible]

3-19-2006

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/783304
Filing Date	February 20, 2004
First Named Inventor	NORMAN HERRON
Group Art Unit	4766 1626
Examiner Name	UNASSIGNED NOLAN
Attorney Docket Number	UC0412USNA

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JMN	1	M. THELAKKAT ET AL., Synthesis and Properties of Novel Hole Transport Materials for Electroluminescent Devices, Macromolecular Symposia, Wiley VCH, Weinheim, DE, Vol. 125:157-164, 1998, XP000738958	<input type="checkbox"/>
JMN	2	INTERNATIONAL SEARCH REPORT & WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY DATED: June 30, 2005, INTERNATIONAL APPLN. NO. PCT/US2005/005584, INTERNATIONAL FILING DATE: FEBRUARY 17, 2005, 12 PAGES	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

Examiner
SignatureDate
Considered

3-17-2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.